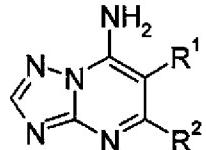


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A triazolo[1,2,4]pyrimidine compound of the formula I



in which the substituents are as defined below:

R¹ is C₅-C₉-alkyl or C₃-C₁₀-alkoxyethylene;

R² is n-propyl or n-butyl.

2. (Original) The compound of the formula I according to claim 1 in which R¹ is an unsubstituted straight-chain or mono-, di- or tribranched alkyl chain having up to 9 carbon atoms.

3. (Original) The compound of the formula I according to claim 1 or 2 in which R² is n-propyl.

4. (Original) The compound of the formula I according to claim 1 or 2 in which R² is n-butyl.

5. (Original) 6-(1-Methylheptyl)-5-propyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

5-butyl-6-(1-methylheptyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

5-butyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

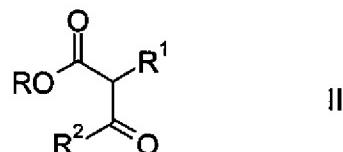
5-propyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

6-hexyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

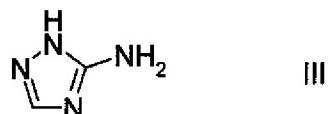
6-heptyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine.

6. (Previously Presented) A process for preparing compounds of the formula claim 1, wherein β-

ketoesters of the formula II,



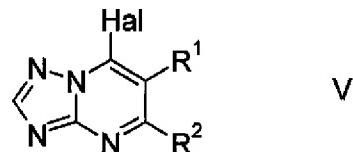
in which R is C₁-C₄-alkyl are reacted with 3-amino-1,2,4-triazole of the formula III



to give 7-hydroxy-triazolopyrimidines of the formula IV

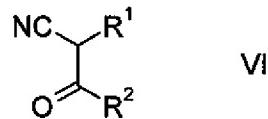


which are halogenated to give compounds of the formula V



in which Hal is chlorine or bromine and V is reacted with ammonia.

7. (Previously Presented) A process for preparing compounds of the formula I claim 1, wherein acylcyanides of the formula VI,



are reacted with 3-amino-1,2,4-triazole of the formula III.

8. (Previously Presented) A fungicidal composition comprising a solid or liquid carrier and a compound of the formula I claim 1.

9. (Previously Presented) Seed comprising a compound of the formula I according to claim 1

in amounts of 1 to 1000 g per 100 kg.

10. (Previously Presented) A method for controlling phytopathogenic harmful fungi wherein the fungi or the materials, plants, the soil or seed to be protected against fungal attack are treated with an effective amount of a compound of the formula I claim 1.